W. and S. Jones take this Opportunity of informing the Public, that they have purchased the Stock and Copyright of the several Philosophical Works by the late Mr. George Adams, deceased, of Fleet Street; and that they are now sold, as follow, at their Shop, No. 30, Lower Holborn.

I. LECTURES ON NATURAL AND EXPERIMENTAL PHILOSOPHY, considered in its present State of Improvement; and describing in a familiar and easy Manner the principal Phenomena of Nature. Second Edition, with considerable Corrections and Additions, both in the Letter-press and Copper-plate Figures; containing more complete Explanations of the various Instruments, Machines, &c. and the Descriptions of many others not inserted in the former Edition; by W. Jones, Mathematical Instrument Maker. In five Volumes, 8vo. the fifth Volume containing the Index and forty-two folio Copper-

plates. Price 11. 12s. 6d. in Boards.

II. ESSAYS ON THE MICROSCOPE, containing a particular Description of the most improved Microscopes; a general History of Insects, their Transformations, peculiar Habits, and Economy; an Account of the various Species and singular Properties of the Hydræ and Vorticellæ; a Description of 379 Animalcula; a View of the Organization of Timber, and the Configurations of Salts when under the Microscope, &c. &c. Second Edition, with considerable Corrections, Augmentations, and Improvements, and occasional Notes; together with Instructions for Procuring and Collecting Insects, and a new copious List of the most curious and interesting microscopic Objects; by Frederic Kanmacher, Fellow of the Linnæan Society. In one large Volume 4to, and illustrated by thirty-three folio Plates. Price 11. 8s. in Boards.

III. GEOMETRICAL AND GRAPHICAL ESSAYS. Work contains, I. A select Set of Geometrical Problems, many of which are new, and not contained in any other Work. 2. The Description and Use of those Mathematical Instruments that are usually put into a Case of Drawing Instruments. Besides these, there are also described several new and useful instruments for Geometrical Purposes. 3. A complete and concise System of Surveying, with an Account of some very essential Improvements in that useful Art. To which is added, a Description of the most improved Theodolites, Plane Tables, and other Instruments used in Surveying; and most accurate Methods of adjusting them. 4. The Methods of Levelling, for the Purpose of conveying Water from one Place to another; with a Description of the most improved Spirit Levels, 5. A Course of Practical Military Geometry, as taught at the Royal Academy, Woolwich. 6. A short Essay on Perspective. The Sacond Edition, corrected, and enlarged with the Descriptions of several Instruments unnoticed in the former Edition, by W. Jones, Mathematical Instrument Maker; illustrated by 35 Copper-plates, in 2 Vols. 8vo. Price 14s. in Boards.

IV. AN APPENDIX TO THE GEOMETRICAL AND GRA-PHICAL ESSAYS, containing the following Table by Mr. John Gale, viz. a Table of the Northings, Southings, Eastings, and Westings, to every Degree and fifteenth Minute of the Quadrant, Radius from 1 to 100, with all the intermediate Numbers, computed to the

three Places of Decimals. Price 2s.

V. AN ESSAY ON VISION, briefly explaining the Fabric of the Eye, and the Nature of Vision; intended for the Service of those whose Eyes are weak and impaired, enabling them to form an accurate Idea of the State of their Sight, the Means of preserving it, together with proper Rules for ascertaining when Spectacles are necessary, and how to choose them without injuring the Sight. 8vo. Second Edition.

Illustrated with Figures. Price 3s. in Boards.

VI. AN ESSAY ON ELECTRICITY, Explaining clearly and fully the Principles of that curious and useful Science, describing the various and most approved Instruments that have been contrived, either to illustrate the Theory, or render the Practice of it entertaining. The different Modes in which the Electric Fluid may be applied to the human Frame for medical Purposes, are distinctly and clearly pointed out, and the necessary Apparatus explained. To which is added, A LETTER to the AUTHOR, from Mr. John Birch, Surgeon, on the Subject of Medical Electricity. Fifth Edition, with Corrections and Improvements, by W. Jones. Illustrated with six Copper-plates. Price 89. in Boards.

VII. ASTRONOMICAL AND GEOGRAPHICAL ESSAYS, Containing, 1. A full and comprehensive View, on a new Plan, of the general Principles of Astronomy, with a large Account of the Discoveries of Dr. Herschel, &c. 2. The Use of the celestial and terrestrial Globes, exemplified in a greater Variety of Problems than are to be found in any other Work: they are arranged under distinct Heads, and interspersed with much curious but relative information.

3. The Description and Use of Orreries and Planetaria, &c. 4. An Introduction to practical Astronomy, by a set of easy and entertaining Problems. Fourth Edition, corrected by W. Jones, 8vo. price 10s. 64.

in Boards, illustrated with sixteen Plates.

VIII. AN INTRODUCTION TO PRACTICAL ASTRO-NOMY, or the Use of the Quadrant and Equatorial; selected from the preceding Work. Sewed, with two Plates, Price 2s. 6d.

## In the Press,

And shortly will be published,

THE DESCRIPTION AND USE OF THE GLOBES,

By W. JONES;

Containing a comprehensive Variety of Problems illustrative of the fundamental Principles of Geography and Astronomy; a Collection of Examples for Solution; a Description of the various Constructions of Globes hitherto made, and of a new Apparatus, invented by the Author, applicable to Globes, for the Purposes of extending their Uses in the Solution of Problems and making Observations on the heavenly Bodies, &c. &c. Intended principally to accompany the NEW EIGHTEEN and TWELVE INCH BRITISH GLOBES, just completed. Bvo. with Copper-plate Figures.

To mail who are to the second of the second

ACT A TARTHER OF STATE OF STATE OF THE ACT O

THE THE

Charletena sel flow of Late Late

CHECTO ER PROPUSSION APPENDICATION AL ÉRICA

Freshers for a series of the series of trades parameter of the series of